00h280" 9985h960

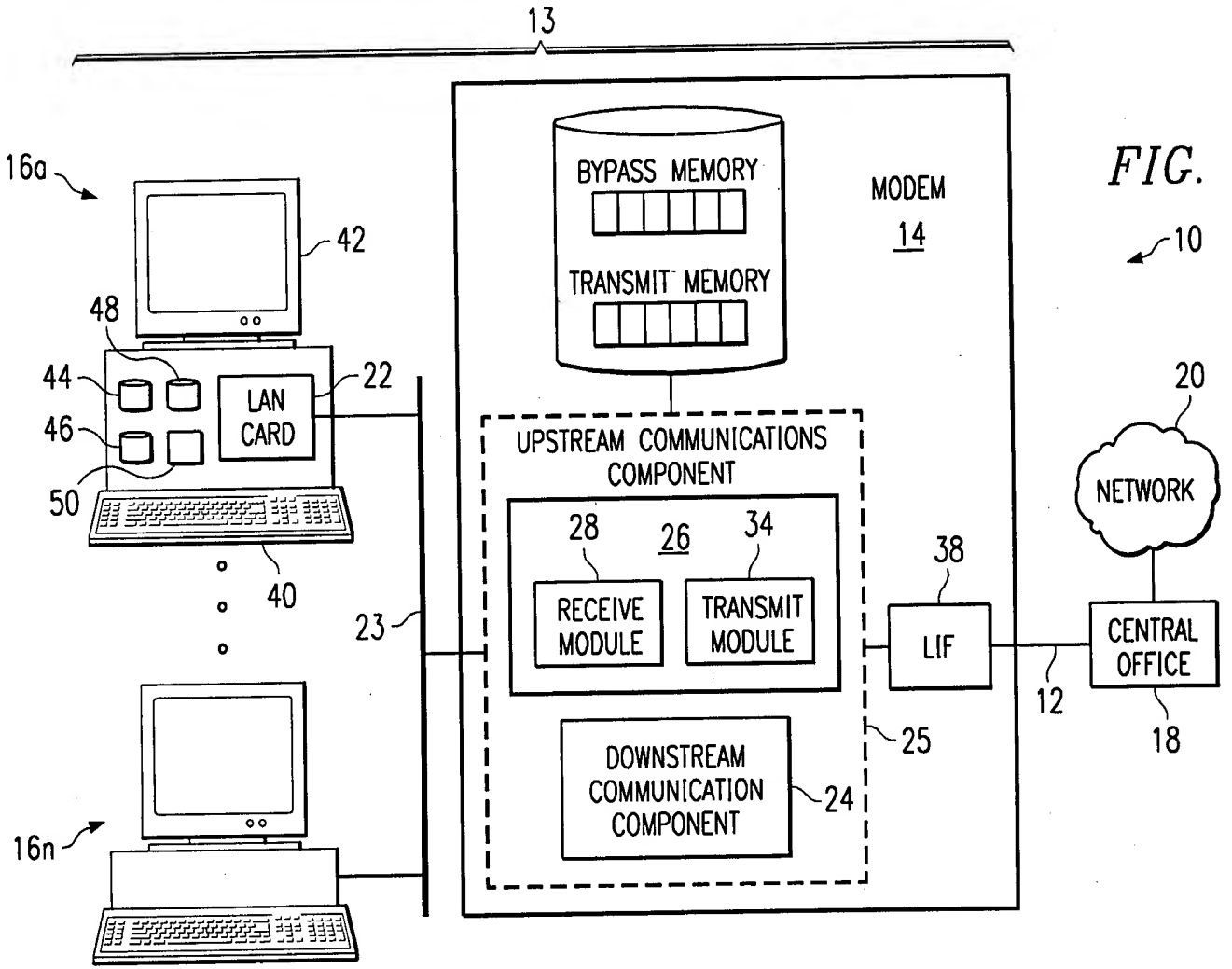


FIG. 1

020533.0238
1 of 4

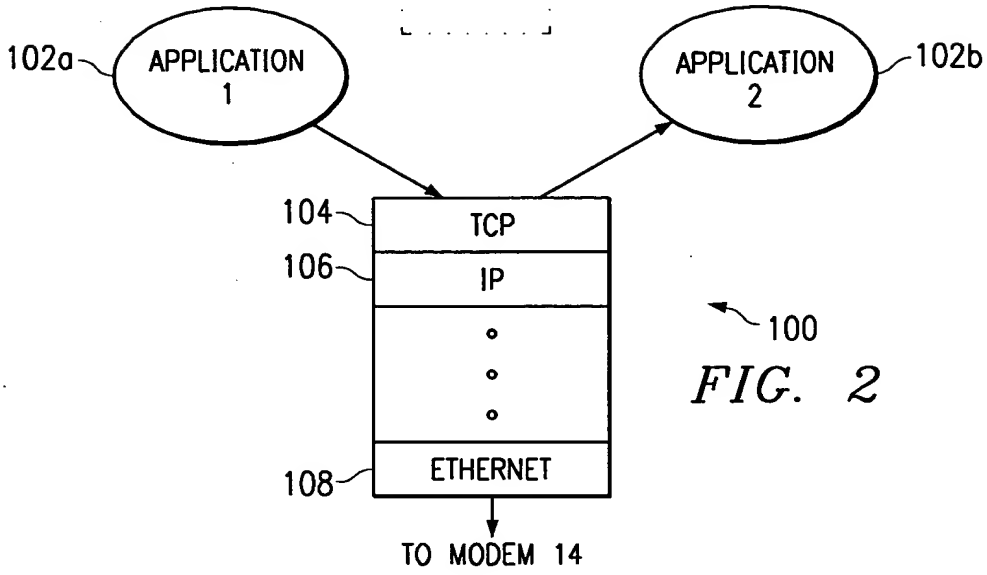

102a
APPLICATION 1
APPLICATION 2
102b
104
TCP
106
IP
108
ETHERNET
TO MODEM 14
100

FIG. 2

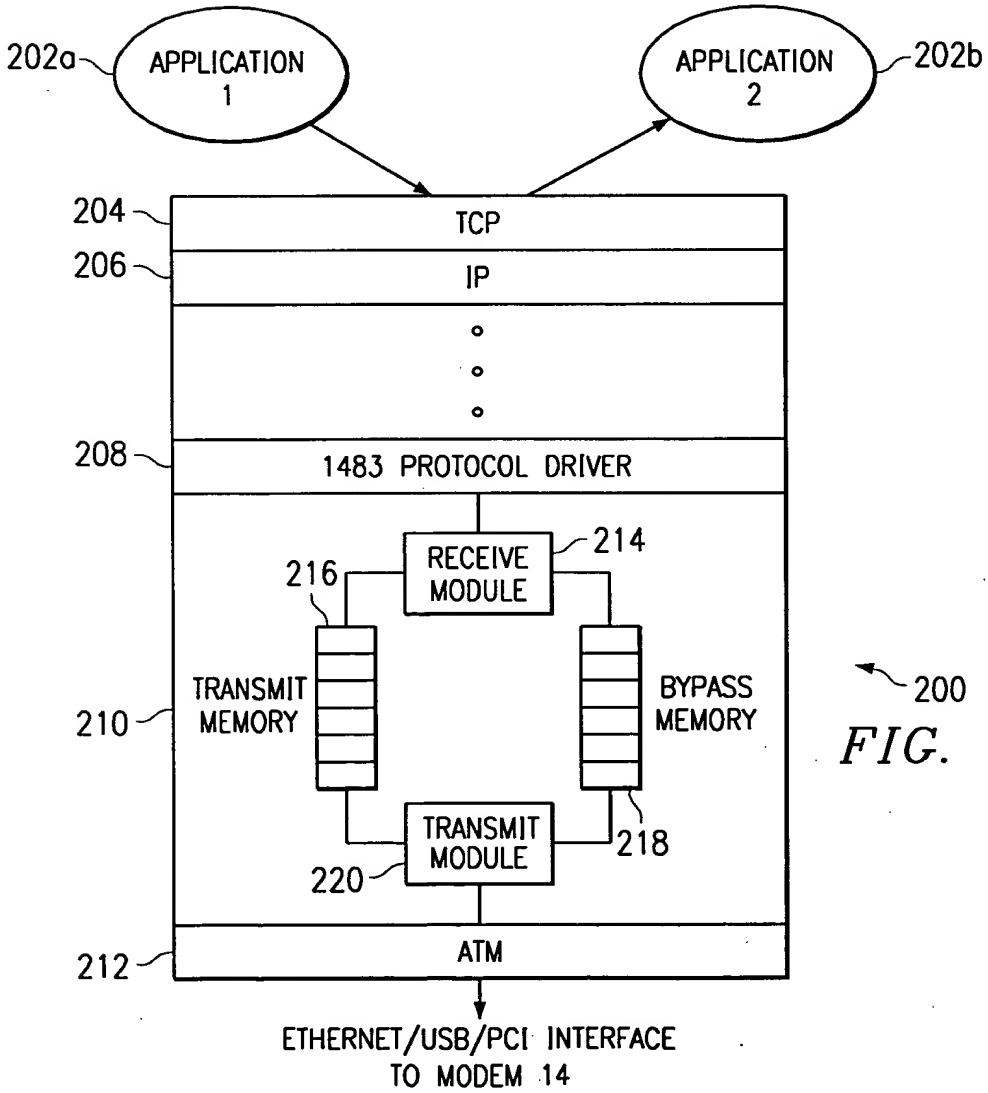

202a
APPLICATION 1
APPLICATION 2
202b
204
TCP
206
IP
208
1483 PROTOCOL DRIVER
RECEIVE MODULE
214
216
TRANSMIT MEMORY
210
BYPASS MEMORY
TRANSMIT MODULE
218
220
212
ATM
ETHERNET/USB/PCI INTERFACE
TO MODEM 14
200

FIG. 3

FIG. 4b

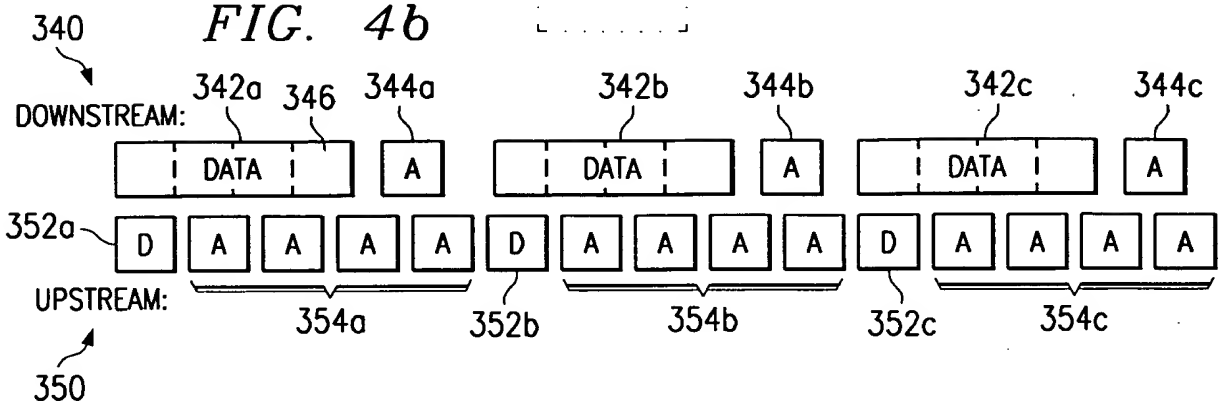


FIG. 4a

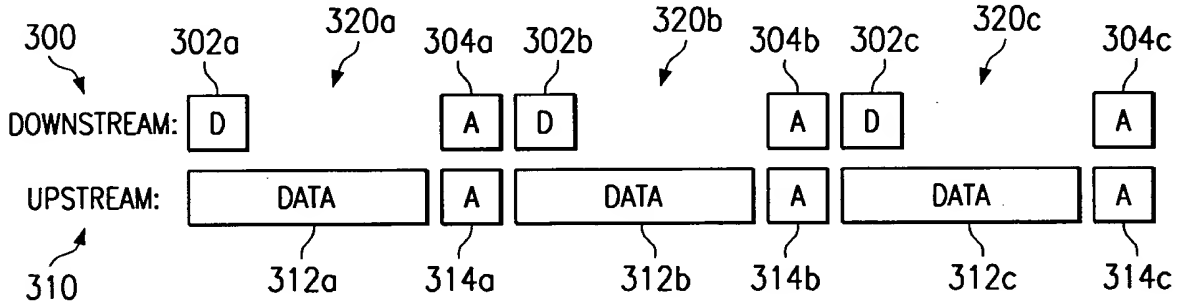
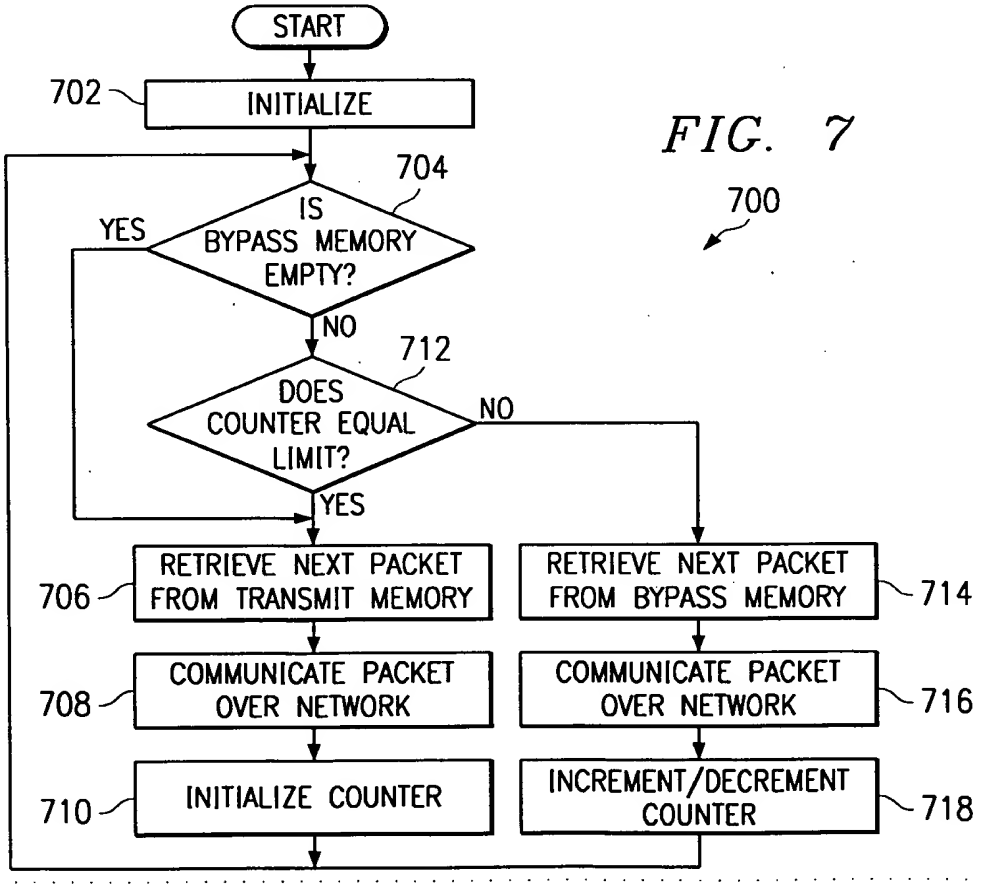


FIG. 7



020533.0238

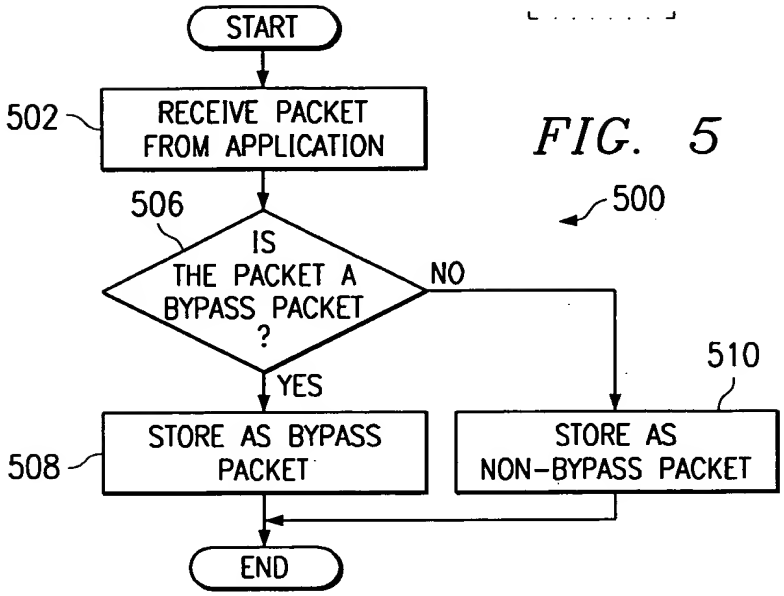


FIG. 5

500

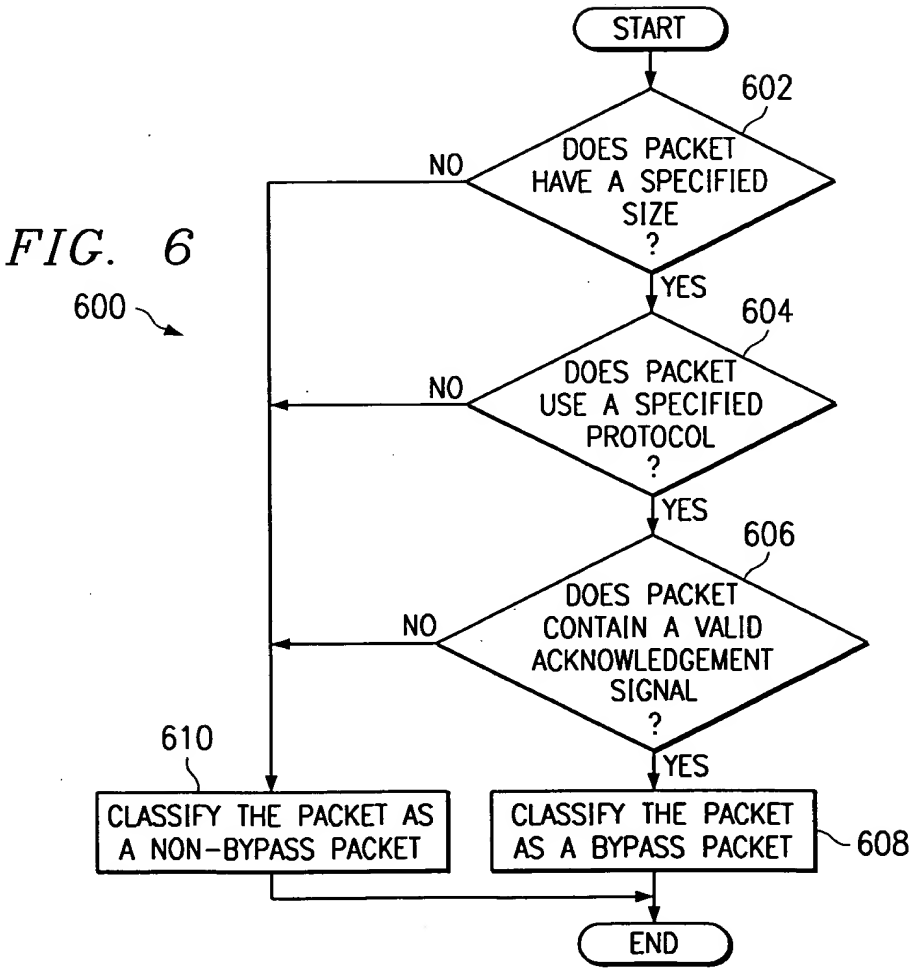


FIG. 6

600

0545866.0020533